

What is claimed is:

1. A touch control pen for a PDA, comprising:

a pen holder; and

a light source coupled to the pen holder for generating light.

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2. The apparatus of claim 1, wherein the light source is a light emitting diode.

10 3. The apparatus of claim 1, wherein the pen holder has a housing that retains a circuit and at least one battery that is electrically coupled to the circuit.

4. The apparatus of claim 3, further including a pen lid that is secured to a rear end of the pen holder.

15 5. The apparatus of claim 1, wherein the pen holder has a forward end, and the light source is secured to the forward end of the pen holder.

20 6. The apparatus of claim 1, further including a stylus coupled to the light source.

7. The apparatus of claim 3, wherein the light source is coupled to the circuit.

25 8. The apparatus of claim 4, wherein the pen lid includes an insulation piece that abuts the at least one battery to ensure that the at least one battery contacts the circuit to complete an electrical connection.

9. The apparatus of claim 3, further including a switch coupled to the circuit for controlling the turning on and off of the light source.

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10. The apparatus of claim 6, wherein the stylus is made from a different material as the light source.

11. The apparatus of claim 6, wherein the stylus is made of plastic.

12. The apparatus of claim 6, wherein the stylus is made of an alloy.

13. The apparatus of claim 6, wherein the light source has a groove, and
5 the stylus is secured inside the groove.

14. The apparatus of claim 1, further including means for securing the pen
holder to a PDA.

10 15. A PDA assembly, comprising:

a PDA; and
a touch control pen, comprising:

a pen holder; and
a light source coupled to the pen holder for generating light.

15 16. The assembly of claim 15, wherein the pen holder has a housing that
retains a circuit and at least one battery that is electrically coupled to the circuit.

20 17. The assembly of claim 16, further including a pen lid that is secured to
a rear end of the pen holder.

18. The assembly of claim 15, wherein the pen holder has a forward end,
and the light source is secured to the forward end of the pen holder.

25 19. The assembly of claim 15, further including a stylus coupled to the light
source.

20. A method of illuminating a screen on a PDA in a dark environment,
comprising:

30 providing a touch control pen for use with the PDA, the touch control pen
having a light source.

21. The method of claim 20, further including:
selectively turning on and off the light source.

22. A touch control pen for a PDA, comprising:
a pen holder; and
means for securing the pen holder to a portion of a PDA.

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23. The apparatus of claim 22, wherein the securing means comprises a magnetic sleeve provided about the pen holder.

24. The apparatus of claim 22, wherein the securing means comprises a piece of magnet secured adjacent one end of the pen holder.

25. The apparatus of claim 24, further including a cap piece, with the piece of magnet positioned between the pen holder and the cap piece.

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26. The apparatus of claim 24, further comprising a light source coupled to the pen holder.

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